

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Examiner: Unknown
M. SALMISUO)
Serial No.: Unknown) Art Unit: Unknown 8/28/01
Filed: Herewith)
For: METHOD AND DEVICE FOR)
TREATING WATER FOR)
EVAPORATION)
Attorney Docket No.:) Cleveland, OH 44114
MED 2 1233 US) May 3, 2001

PRELIMINARY AMENDMENT A

Assistant Commissioner
For Patents
Washington, D.C. 20231

Dear Sir:

In the Abstract:

Please cancel the abstract and add the following abstract:

-- Abstract of the Disclosure

In the production of water vapor, particularly in the production of especially clean water vapor, dissolved gases, mainly atmospheric gases, are removed from feed water (2). The feed water is sprayed by a spray nozzle (3) mounted in a hemispherical chamber (1) in a spray pattern which matches an area of an upper end (4) of an arrangement of vertical feed tubes of a falling film evaporator. The dissolved gases are liberated quickly from the sprayed droplets and removed through outlets (5) in the hemispherical chamber. The sprayed droplets collect at the upper ends of the vertical evaporation channels and are distributed evenly thereamong before atmospheric gases can be redissolved. --

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Date of Deposit: MAY 3, 2001

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By: Hilary M. McNULTY